Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 24 Jun 2023 until 23:59 on Sunday 25 Jun 2023

Forecast Issued on Saturday 24 Jun 2023 at 01:23

Confidence: High confidence in the general outlook with a mixed, but rather warm and humid spell of weather this weekend, before a change to cooler and fresher conditions early next week with occasional rain or showers. Moderate confidence for the risk of thunderstorms moving east on Sunday.

Headline for Saturday 24 Jun 2023: A murky start with some rain or drizzle. Drier and brighter later. Feeling humid.

Mountain weather hazards on Saturday 24 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability					
70%	60%	30%	20%	<05%	00%

Forecast for Saturday 24 Jun 2023

Weather: Cloudy and breezy this morning with hill fog and outbreaks of light rain or drizzle at times, especially across the south and west. Turning drier and brighter this afternoon with winds easing a little and some sunnier spells developing, these likely becoming widespread late afternoon or early evening. Feeling increasingly warm and humid.

Chance of cloud-free hill tops above 800m: 20% on southern and western upslopes, with 40% in the north and east at first. Improving to 80% by early afternoon, then 95% by late afternoon.

Low Cloud and visibility: Extensive low cloud this morning, with bases down to 300m mainly in the south and west, but more generally 500-600m in the north and east. Improving with cloud breaking and bases lifting above the summits this afternoon. Visibility will be generally poor or very poor in rain and drizzle and hill fog this morning, improving to becoming mostly good or very good this afternoon and evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 24 Jun 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	32/38 SW	25/32 SW	26/34 SW	21/28 SW	21/26 S	23/28 SE	25/32 S
600	21/27 SW	19/26 SW	22/31 SW	20/28 SW	15/21 S	14/19 SE	16/23 S
300	14/24 SW	13/22 SW	16/27 SW	13/23 SW	9/15 S	8/16 SE	10/21 S
Valley	14/23 SW	13/22 SW	15/26 SW	13/24 SW	10/17 S	8/16 SE	10/21 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/8	13/8	13/9	13/10	14/11	15/11	15/10
600	14/11	15/11	15/11	16/12	16/14	17/14	17/14
300	16/14	16/14	18/15	19/17	19/18	18/17	18/16
Valley	17/15	18/16	20/17	21/19	20/19	19/18	19/18
Freezing Level*	3400m	3300m	3400m	3400m	3300m	3200m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Challenging navigation conditions are expected this morning and early afternoon, especially in the south and west given extensive low cloud. Rain or drizzle may also cause slippery underfoot conditions. Late sunshine that develops will still be strong, so adequate sun protection is recommended.

Forecast for Sunday 25 Jun 2023

Weather: Mainly dry and bright to start, perhaps a few localised heavy showers developing late morning. A band of heavy rain, with a risk of becoming thundery at times, moves east in the early afternoon, clearing by late afternoon, though still a risk of isolated showers or thunderstorms following. Turning much fresher later after a warm and humid morning and early afternoon.

Maximum wind: Southerly 20-25mph, with gusts 35-40mph. A chance for gusts around 50mph in any thundery rain during the early afternoon. Winds veering westerly later.

Chance of cloud-free hill tops above 800m: 95% at first, lowering to 30% in rain or showers. 80% by late afternoon.

Low Cloud and visibility: Cloud above summits at first and good visibilities with a slight haze. Extensive cloud to around 300-500m on passage of rain band in the afternoon, especially in the west, deteriorating to poor or locally very poor visibility. Bases lifting later in the afternoon with occasional scattered or broken base 600-800m, with patches below in any showers or thunderstorms and generally very good visibility.

Temperature: **Valleys:** Plus 17 Celsius rising to Plus 22 Celsius during the day.
At 800m: Plus 16 Celsius lowering to Plus 9 Celsius by late evening.
Freezing level: Above summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 01:23 on Sat 24 Jun 2023

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